

# Oil Field Environmental Incident Summary

**Incident:** 20160315172507      **Date/Time of Notice:** 03/15/2016 17:25

**Responsible Party:** Hiland Partners Holdings LLC

**Well Operator:** OASIS PETROLEUM NORTH AMERICA LLC

**Well Name:** ZAYE FEDERAL 5201 34-2H

**Field Name:** CAMP

**Well File #:** 21383

**Date Incident:** 3/15/2016      **Time Incident:** 09:00

**Facility ID Number:**

**County:** MCKENZIE

**Twp:** 152

**Rng:** 101

**Sec:** 2

**Qtr:**

**Location Description:** 48.001946, -103.562951

**Submitted By:** John Greer

**Received By:**

**Contact Person:** John Greer  
1001 Louisiana  
Suite 1000  
HOUSTON, TX 77002

**General Land Use:** Well/Facility Site

**Affected Medium:** Well/Facility Soil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Valve/Piping Connection Leak

**Release Contained in Dike:** Yes - Within Dike

**Reported to NRC:** No

|       | Spilled | Units   | Recovered | Units | Followup | Units |
|-------|---------|---------|-----------|-------|----------|-------|
| Oil   |         |         |           |       |          |       |
| Brine |         |         |           |       |          |       |
| Other | 35      | Barrels |           |       |          |       |

**Description of Other Released Contaminant:**

Appears to be gas condensate, oil, water mix

**Inspected:**

**Written Report Received:** 4/7/2016

**Clean Up Concluded:** 3/28/2016

**Risk Evaluation:**

Minimal after gas is blown down

**Areal Extent:**

Offsite impact is approx. 60 feet x 120 feet. Majority contained onsite.

**Potential Environmental Impacts:**

Well pad soil impacted. Offsite grass and top soil impacted. No risk to surface water. Well site is bermed, majority of release is contained on well pad site. Approx 3 bls escaped from a hole in berm on north side. impacted approximately 60 feet x 120 feet area offsite.

**Action Taken or Planned:**

Isolate gas line, excavate impacted soil and store on plastic prior to disposal, repair line.

**Wastes Disposal Location:** To be determined.

**Agencies Involved:** Plan to file report to Dept of Health for the offsite portion of this release. Met NDIC Richard Ryan on site.

**Updates**

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**Date:** 3/16/2016    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:** 35.00 barrels

**Updated Other Contaminant** condensate, oil and water

**Notes:**

Arrived on site at 9:39 a.m. Weather was cloudy with light sleet. Wind out of the NW at 22 mph, temp 32 degrees F. Work is still occurring on the pad cleaning up and repairing the gas line. Met with company reps from Kinder Morgan/Highland Partners and their environmental consultant firm (Goldman). Walked the site. It appears that liquid came off the pad due to a hole in the dike (which has been repaired). The area of impact is about 60 by 100 feet in pastureland off to the north of the pad. The soil has been dug out and will be sent to an approved landfill. The spill did not reach the closest water which is about 500 feet to the NW down in a ravine.

On the east side of the pad, the dike had a small area scraped up due to condensation mist, but the mist did not leave the pad area. Company will send copies of soil lab results to NDDoH. Once confirmation sample results are received, the area will have topsoil placed, and the area will be reseeded back to native vegetation. Additional follow-up will be needed.

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**Date:** 3/16/2016    **Status:** Reviewed - Follow-up Required

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Release, due to a valve/piping connection leak, impacted an area off the well pad. More follow-up needed.

Note: This release also appears to have been reported in the general incident database. For reference, the incident # is 4040.

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**Date:** 3/28/2016    **Status:** Correspondence

**Author:** Washek, Sandi

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Highland Partners rep provided a report to NDDoH on the lab results from the impacted area. The resulting numbers for the area of impact off the pad are below NDDoH standards. All results on the well pad are under NDIC jurisdiction. Additional follow-up will be needed this summer to ensure vegetation reestablished.

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**Date:** 3/29/2016    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Additional follow-up needed this summer to ensure vegetative growth occurs at the area where the spill site cleanup occurred. Cleanup site is located to the north of the pad.

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**Date:** 4/1/2016    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Additional follow-up will be needed later this summer to ensure re-vegetation in area of remediation.

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**Date:** 4/1/2016    **Status:** Correspondence

**Author:** Washek, Sandi

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Received closure report from company rep for the release that occurred at the Oasis Zaye Federal site on March 15, 2016. Copy of report is in folder.

Additional follow-up will be needed to ensure vegetative growth occurs this summer.

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**Date:** 11/1/2016    **Status:** Inspection

**Author:** Stockdill, Scott

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location 3:16, 11/1/2016.

Vegetation appears to be marginally restored; however, impact area is still plainly visible. Review of closure documents.

More follow-up is necessary.